

WHAT IS CLAIMED IS:

1. A database system comprising:

a database in which data has been stored  
accessibly;

5 a search device for accessing the database in  
accordance with an applied search command and searching  
data that has been stored in said database;

a command execution device, to which a command is  
entered, for applying a search command to said search  
10 device in accordance with this entered command; and

a first interface for separably connecting said  
search device and said command execution device.

2. The system according to claim 1, further comprising:

a storage device for storing data readably;

15 a storage controller for accessing said storage  
device and reading data that has been stored in said  
storage device or writing data to said storage device in  
accordance with an applied read/write command; and

20 a second interface for separably connecting said  
storage controller and said command execution device;

said command execution device applying a read/write  
command to said storage controller in accordance with  
the entered command.

3. A data storage control system comprising:

25 an expression-format changing device for changing  
applied data to data having a prescribed expression  
format;

a storage device for storing data readably;

AUG 20 1991

a storage controller for accessing said storage device and reading data that has been stored in said storage device or writing data, the expression format of which has been changed by said expression-format

- 5 changing device, to said storage device in accordance with an applied read/write command; and

a command execution device, to which an applied command is entered, for applying a read/write command to said storage controller in accordance with the entered

10 command.

4. A database server comprising:

a first receiving device for receiving a search command transmitted via a network;

- a search device for searching the database based  
15 upon the search command received by said first receiving device;

a transmitting device for transmitting the search command, which has been received by said first receiving device, to another database server;

- 20 a second receiving device for receiving data, which represents search results, transmitted from said other database server in accordance with transmission of the search command to said other database server by said transmitting device; and

- 25 an output device for outputting, in mutually correlated form, data representing search results obtained by the search by said search device and data representing search results received by said second

receiving device.

5. A method of controlling operation of a database server comprising the steps of:

receiving a search command transmitted via a  
5 network;

searching a database based upon the received search command;

transmitting the received search command to another database server;

10 receiving data, which represents search results, transmitted from the other database server in accordance with transmission of the search command to the other database server; and

15 outputting, in mutually correlated form, data representing search results obtained by the search and data representing received search results.